



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for depositing the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Randall E. Deck (Depositor's name)
[Signature] (Signature)
May 31, 2006 (Date)

06/06/2006 JBALINAR 00000012 502132 10749484

01 FC:1501 1400.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,484	12/31/2003	Mathew G. Pelletier	0004.04	2121

TITLE OF INVENTION: MULTIPATH RESISTANT MICROWAVE MOISTURE SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/19/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, VINCENT Q	2858	324-640000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John D. Fado
2 Randall E. Deck
3 Lesley Shaw

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. [Reel 014977; Frame 0896; 02/17/04]

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The United States of America, as represented
by the Secretary of Agriculture

Washington, D.C. 20250-1400

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2132 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature [Signature]

Date May 31, 2006

Typed or printed name Randall E. Deck

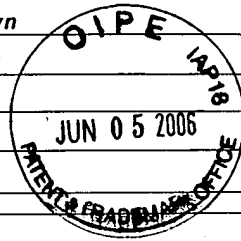
Registration No. 34,078

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2006</h3> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>TOTAL AMOUNT OF PAYMENT \$1400.00</p>	<p style="text-align: center;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/749,484</td> </tr> <tr> <td>Filing Date</td> <td>December 31, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Mathew G. Pelletier</td> </tr> <tr> <td>Examiner Name</td> <td>V. Nguyen</td> </tr> <tr> <td>Art Unit</td> <td>2858</td> </tr> <tr> <td>Attorney Docket No.</td> <td>0004.04</td> </tr> </table>	Application Number	10/749,484	Filing Date	December 31, 2003	First Named Inventor	Mathew G. Pelletier	Examiner Name	V. Nguyen	Art Unit	2858	Attorney Docket No.	0004.04
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First Named Inventor	Mathew G. Pelletier												
Examiner Name	V. Nguyen												
Art Unit	2858												
Attorney Docket No.	0004.04												



METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
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 ☐ None
 Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 50-2132
 Deposit Account Name: USDA-ARS-OTT
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s)
☒ Credit any overpayments
 Under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES			Small Entity	
Fee Description	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent			50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent			200	100
Multiple dependent claims			360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 or HP = _____ x _____ = _____				Fee (\$) Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20				
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
- 3 or HP = _____ x _____ = _____				
HP = highest number of independent claims paid for, if greater than 3				

3. APPLICATION SIZE FEE
 If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)
 for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____ / 50 = _____	(round up to a whole number) x _____ = _____		

4. OTHER FEE(S) **Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Issue Fee 1400.00

SUBMITTED BY

Signature		Registration No. 34,078 (Attorney/Agent)	Telephone: 309/681-6515
Name (Print/Type)	RANDALL E. DECK		Date May 31, 2006